

Serial No.: 10/522,055

Office Action dated: February 22, 2007

Amendment dated: August 22, 2007

IN THE ABSTRACT:

Please amend the Abstract as follows:

-- A method for non-invasive ambulatory exploration, includes causing the subject to swallow at least one emitting transmitting element ingestible but non-digestible including a device for transmitting at a given fixed frequency; measuring, at a given time using at least three reception devices distributed around the subject's trunk, the phase shift of the frequency transmitted by the transmission devices relative to a reference phase; determining by triangulation on the basis of the three phase-shift measurements the position of the element; defining based on the position of the element a digestive motility and/or passage data. Thus, it is possible to assess: gastric emptying time, gut and colic motility; depending on the weight of the transmitter, gastric, intestinal and colic activity and propulsive force of the stomach, the bowel and the colon; the length of the small intestine and of the colon.--